Maximizing the Potential of Agricultural Research Data: A Guide to Crafting a DMP and Using ARCs

From FAIRagro we have organised an online course with de.NBi and DataPLANT that could be interesting to improve your data management skills and facilitate the data management of your experiments and projects.

- Start: Oct 21, 2025 10:00 AM (Local Time Germany)
- End: Oct 23, 2025 01.00 PM
- Educators: de.NBI: Daniel Wibberg (CAU)
  FAIRagro: Sophie Boße (ZB MED), Elena Rey Mazón (IPK), Wahib Sahwan (ZALF)
  DataPLANT: Dominik Brilhaus (CEPLAS, HHU)
- Location: Online

Contents:
Have you ever wondered what research data management is all about? Why is it so important? What is special about managing data from agrosystem research? Then de.NBI & ELIXIR-DE, FAIRagro and DataPLANT have created the perfect interactive training for you - a mix of presentations and interactive, hands-on exercises!
More and more funders require research data to be published, archived, and accompanied by Data Management Plans (DMPs) to distribute their grants. We will show you how Annotate Research Contexts (ARCs) and DMP-Tools can facilitate this, in addition to boosting the efficiency of your day-to-day work during the research project. In just a few hours, you will first learn the basic principles of Research Data Management (RDM, October 21st), afterwards you will have the opportunity to learn how to translate research project proposals into appropriate DMPs (October 22nd) - what does a DMP contain? Why is a DMP useful for you and your project - beyond fulfilling the funders requirements? How can you create a DMP and what Tools can help? Last but not least you will learn the fundamentals of ARCs (October 23rd), how these structured data containers can help you organize your research data in a standardized way and how to design an ARC for your specific research needs.

Further information:
https://www.denbi.de/training-courses-2025/1915-maximizing-the-potential-of-agricultural-research-data-a-guide-to-crafting-a-dmp-and-using-arcs

Job opportunities outside academia- online sessions within the HHU Career Day 2025
- Start: Nov 5, 2025 (Local Time Germany)
- End: Nov 5, 2025
- Location: Online

You are welcome to participate in our online sessions about career opportunities outside academia within the [HHU Career Day 2025](#).
On Day 2 (Nov 5), many exciting sessions will be held online and in English, including:

- Leading an R&D Lab in Industry
- Internationals on the German Job Market
- Science Communication *(We're excited to welcome the Head of PR & Outreach from the Max Planck Institute for Plant Breeding Research as one of the speakers!)*
- Consulting

Seminar series on Entrepreneurial thinking (online)

- Start: Nov 6, 2025 (Local Time Germany)
- End: March, 2026
- Location: Online

The IPK Graduate Program is associated through the INGRA at the Martin-Luther University in Halle with various other Graduate Programs and Schools. The JTC Graduate School is happy to announce that a limited number of free places are available in the JTC Graduate School Section "Transfer" Programme" for the current semester.

The seminar will be held online. The JTC Graduate School Section "Transfer" offers an interdisciplinary learning environment that connects researchers from different scientific backgrounds across the region. The seminars are designed to strengthen transferable skills, foster interdisciplinary dialogue, and support you in developing your own research and career pathways. A particular focus of the JTC programme lies on regional relevance and impact: many sessions are linked to the specific challenges and opportunities of Central Germany's research and innovation landscape. You will explore how your research can create value beyond academia – for society, culture, and the economy.

Content:
In the first semester, the focus is a creative introduction to entrepreneurial thinking. Together, we explore how new ideas can emerge from observations and how visions can take shape. It is not about theoretical knowledge, but about looking at your own scientific expertise from new perspectives and identifying opportunities beyond your usual frame of reference. Through creative methods and working with examples, we create an open space where you can experiment with your ideas and develop them further.

The seminar consists of 6 online-sessions of 75 min each, plus self-learning phases and web-based trainings. It is designed in an interactive format that encourages engagement and hands-on participation. The total workload amounts to approximately 20-25 hours of study time (SWS). Contents Definitions of stakeholders and target groups, various methods for analysing stakeholders and target groups + practical application, identifying regional opportunities and challenges in structural change, articulating a vision statement, forms of innovation.

Legal Workshop Episode III: Die Lizenz zum Forschen: Wem gehören Forschungsdaten und was darf ich damit tun?

- Start: Nov 11, 2025 10:00 AM (Local Time Germany)
- End: Nov 13, 2025 12.00 AM
- Trainer: Lea Sophie Singson, Juristin, FAIRagro und
  Sophie Boße, Trainingskoordinatorin, FAIRagro
- Location: Online

Die Online-Workshopreihe wird in enger Zusammenarbeit der Konsortien FAIRagro, NFDI4Earth und NFDI4Biodiversity organisiert und richtet sich an alle, die mit Agrar- und Umweltdaten arbeiten.

Inhalt:
Von Messwerten im Feld über komplexe Modellierungen bis hin zur Textpublikation – Forschungsdaten in der Agrosystemforschung sind divers und oft das Herzstück eines Projekts. Doch wer hat hieran eigentlich Rechte und wie darf ich sie teilen und nachnutzen?
Taucht in unserem dreitägigen Workshop ein in die Welt von Urheberrecht, Lizenzen und Gemeinfreiheit. Erhaltet eine verständliche und praxisnahe Erklärung, wann Forschungsdaten urheberrechtlich geschützt sind und welche Lizenzsysteme – von Creative Commons bis zu speziellen Softwarelizenzen – in der Forschung sinnvoll eingesetzt werden können. Entdeckt über das Urheberrecht hinaus eine Verbündete in der Guten Wissenschaftlichen Praxis. Übt anhand realer Beispiele, Lizenztexte zu verstehen, passende Lizenzen und public domain marks zu vergeben, um rechtliche Fallstricke zu vermeiden.

Mit einer Mischung aus Impulsen, Diskussionen und praktischen Übungen vermittelt der Workshop das nötige Rüstzeug, um Daten rechtlich fundiert, verantwortungsvoll und zugleich offen zu nutzen und zu teilen.

Weitere Informationen:
https://fairagro.net/en/event/legal-workshop-episode-iii-the-license-to-research-who-owns-research-data-and-what-am-i-allowed-to-do-with-it/

Mental Health Awareness Days 2025 for doctoral researchers and postdocs – Improving your resilience during the early career phases

- Start: Dec 2, 2025 13:00 AM (Local Time Germany)
- End: Dec 4, 2025 04:00 PM
- Location: Graduate Academy Leipzig/ Hybrid event- *The events will be held online and/ or on-site.*

The IPK Graduate Program is associated through the INGRA at the Martin-Luther University in Halle with various other Graduate Programs and Schools. The Graduate Academy is happy to announce that there are open places for the various events offered.

Content:

The Mental Health Awareness Days 2025, which will take place from 2 to 4 December, are a joint initiative of Leipzig University, Friedrich Schiller University Jena, Martin Luther University Halle-Wittenberg, yDiv/iDiv and HIGRADE/UFZ. Organised by its graduate academies and occupational health management units, we want to support you as researchers at our universities and research institutions. The aim of the graduate institutions and occupational health management is to inform and raise awareness of how you, as researchers at our universities and research institutions, can deal with challenging situations and conflicts in your research activities. Doctoral and postdoctoral researchers are exposed to high levels of mental stress and we would like to support you with the topics presented in order to defuse mental stress situations, set limits or even contribute to your well-being.

Programme: https://www.ga.uni-leipzig.de/en/graduate-academy-leipzig/workshops-and-events/event-details/event/mental-health-awareness-days-2025

Registration: https://www.ga.uni-leipzig.de/en/graduate-academy-leipzig/workshops-and-events/mental-health-awareness-days#c942214

Nutzung der IT-Infrastruktur und des Datenmanagements am IPK - Using the IT-infrastructure and data management at the IPK
-Onboarding-
-Research&Integrity-

- Start: Dec 5, 2025 01:00 PM (Local Time Germany)
- End: Dec 5, 2025 04:00 PM
- Speaker: Dr. M. Lange; H. Miehe (Ag BIT)
- Location: IPK Campus Gatersleben
- Room: Bioinformatikzentrum Seminarraum OG 1.32

Impostor Syndrome Workshop

Transferable skills course-
-Research&Integrity-

- Start: Dec 12, 2025 09:00 AM (Local Time Germany)
- End: Dec 12, 2025 04:30 PM

- Trainer: Dr. Simone Freitag (www.simonefreitag.com)
- Location: Online

The IPK Graduate Program is associated through the INGRA at the Martin-Luther University in Halle with various other Graduate Programs and Schools. The graduate school POLY within AgriPoly II in Halle is happy to announce that there are remaining places for the event.

Description:
Impostor Syndrome describes the feeling of constant self-doubt about one's own competence and performance. It includes the feeling of being an intellectual fraud and in danger of being exposed at any moment, despite their objective success. This concept is mainly described for high-achieving people. It often affects people who do not attribute or recognize success due to their own achievements and abilities.

Registration here: https://poly.agripoly2.uni-halle.de/registration-to-workshop-impostor-syndrome/

Upcoming courses/ workshops

Good Scientific Practice
Transferable skills course-
-Research&Integrity-

- Start: tba Februar, 2026 10:00 AM (Local Time Germany)
- End: tba Februar, 2026 05:00 PM
- Trainer: Dr. Michael Schöner
- Location: MLU Campus Halle (Saale)

The IPK Graduate Program is associated through the INGRA at the Martin-Luther University in Halle with various other Graduate Programs and Schools. The Graduate Academy is happy to announce that there are open places for the various events offered

Workshop overview: "Scientific integrity forms the basis of trustworthy research," states the preamble to the DFG's Guidelines for Safeguarding Good Scientific Practice.
In his interactive workshop, Dr. Michael Schöner will address what scientific integrity or scientific misconduct means in this context and show that there are gray areas between the two extremes, using the most common problems in questions of authorship, research data management (also related to diversity and gender variables) and supervision.

Academic Writing

-Transferable skills course-
-Research&Integrity-

- Start: Mar 11, 2026 09:00 AM (Local Time Germany)
- End: Mar 12, 2026 04:00 PM
- Trainer: Dr. Melanie Conrad
- Location: IPK Campus Gatersleben

Workshop overview: Academic writing is a struggle for many young scientists as they are rarely given formal instruction on this topic. Since success in the academic field is highly dependent on publication, it is essential that all researchers learn scientific writing essentials. With the appropriate toolkit, academic texts become comprehensive and interesting. This workshop concentrates on the process of writing an academic manuscript; from choosing an audience and creating a story, to articulating complex data and formulating convincing arguments. Workshop participants will be instructed in the formal and organizational aspects of academic writing and train their competency with exercises.

Presentation in Academic Context
-Transferable skills course-
-Research&Integrity-

- Start: tba, planned April 16, 2026 (Local Time Germany)
- End: tba, planned April 16 or July 22, 2026
- Trainer: Dr. Melanie Conrad
- Location: IPK Campus Gatersleben

Workshop overview: Whether networking at a conference, presenting a poster or delivering a talk, being able to communicate clearly and confidently is a necessity for researchers. With a few fundamental strategies, presentation of complex data can be made simple, interesting and relevant. In this workshop participants will learn how to create an audience tailored presentation, from presentation structure and storyline, to figure and slide design. Additionally, through the use of voice and body language exercises, students will improve their communication skills, enabling them to present with ease and confidence

Time and career management for scientists
-Transferable skills course-
-Leadership&Management-

- Start: tba, planned August, 2026 (Local Time Germany)
- End: tba, planned August, 2026
- Trainer: Karin Bodewits or Philipp Gramlich
- Location: IPK Campus Gatersleben, Hybrid

Description: In our time management workshop for scientists, you´ll learn that every week has 7 days, 168 hours or 10080 minutes… a lot of time to do a lot of things! Still, many of us suffer from the feeling of always having too little of it. You might not think about how you want to spend it and how to distribute it between your career, family, friends and hobbies. These are also no easy questions with answers to be found in a textbook – the 'ideal schedule' is simply too different from one person to the other.

During this online workshop, we will analyse the individual schedules of the week and provide tools and ideas to make the best use of your time investment. Furthermore, we will discuss how to balance science and life in different contexts and plan your days in a flexible work environment.

The aim is not only to work more efficiently and reduce personal stress, but also to be more satisfied and successful in your career and personal life.

You've accomplished more than you think - about your transferable skills and how to sell them
Transferable skills course-
-Career Development-

- Start: tba, planned September, 2026 (Local Time Germany)
- End: tba, planned September, 2026
- Trainer: tba
- Location: IPK Campus Gatersleben, Hybrid

Description:
It is widespread for PhD students and postdocs to feel insecure about their achievements and employability outside of academia. But in many cases, it is just an understatement. You are likely to have many skills that have significant value. During this interactive talk, we'll dig deeper to find these skills.

Networking für Wissenschaftler (Self-presentation and networking)
Transferable skills course-
-Communication-

- Start: tba, planned Nov, 2026 (Local Time Germany)
- End: tba, planned Nov, 2026
- Trainer: tba
- Location: Online-Webinar

Description:
Do you find yourself at conferences drinking coffee alone? Do you seem to miss every chance to network? Or do you have the feeling you can't keep the conversation going or can't even start it in the first place? No matter if you answer one of those questions with a clear "yes" or you simply have the feeling that you could perfect your self-presentation skills, then this seminar might be just right for you! From the first impression you leave, the conversation that follows to a friendly follow-up on- and offline — all of this will be covered during this seminar. This is an interactive workshop with a lot of exercises and real-life examples. There is a special emphasis on communication, networking and media usage. The participants will be asked to

prepare and debrief each session, submit written and recorded work to the trainer and also provide peer-to-peer feedback to other participants.

On Demand Courses

Trainings Bioinformatics

de.NBI organizes training events and provides online training materials for a broad range of topics in bioinformatics. Training focus on supporting and training end users through tailor-made courses, webinars, and online training. The training is intended to enable bioinformaticians and life scientists to exploit their own and publicly available data more effectively by applying tools, standards and compute services provided by de.NBI.

https://www.denbi.de/online-training-media-library

Training Platform

The ELIXIR Training Platform aims to develop a training community that spans all ELIXIR member states (see the list of Training Coordinators). It aims to strengthen national training programmes, grow bioinformatics training capacity and competence across Europe, and empower researchers to use ELIXIR's services and tools.
The current programme builds on the work established during the previous work programme (2014-2018).
The Platform:
- establishes and implements best practices in bioinformatics training through a training Toolkit
- supports training providers across Europe in creating and delivering training for developers, researchers and trainers
- builds a sustainable training infrastructure

https://elixir-europe.org/platforms/training